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A Nilo-Saharan Language of Sudan

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A grammar of Gaahmg

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Abbreviations

ACC	object (accusative)	LP	locative phrase
ACM	accompaniment	MID	middle verb form
ADJ	adjective	N	noun
ADJV	adjectival verb	NA	not attested
ADV	adverb	NP	noun phrase
ANTIP	antipassive	PAS	(agentless) passive
Ar	Arabic loan word	PAS.A	agented passive
CAUS	causative	PF	perfective
COMP	completive	PL	plural
COP	copula	PP	prepositional prefix
CONT.N	non-past continuous	POS	possessive
CONT.P	past continuous	PREP	preposition
D	deictic	PRON	pronoun
DAT	dative	QM	question marker
DEF	definite	RC	relative clause
DEM	demonstrative	RDM	relative (clause) definite marker
EV	evidential		
GEN	genitive	RDTM	relative (clause) dative marker
GP	general preposition		
INF	infinitive	REL	relativizer
INST	instrumental	REFL	reflexive
IMP	imperative	RLCM	relative (clause)
IPF	imperfect		locative copular marker
INCP	incompletive	SG	singular
LCM	locative copular marker	SBO	subordinate
LOC	locative		clause-final marker

SBO1	subordinate ‘when, because, questions’	VN []	verbal noun phonetic (surface) form
SBO2	subordinate ‘if’	//	phonemic (underlying) form
SBO3	subordinate ‘but’		form
SBJV	subjunctive	()	example number
UNC	uncertainty	{ }	rule number
UR	underlying representation	- =	bound suffix bound clitic
V	verb		
VP	verb phrase		

<u>Pronouns are glossed as follows:</u>		A	object (accusative)
1	first person	AM	marked object
2	second person	D	dative
3	third person	P	possessive
s	singular	R	reflexive
p	plural	O	object of preposition
N	subject (nominative)	b	bound

Suffix symbols are as follows:

-C	copied consonant taking all the features of the stem final consonant
-O	back rounded vowel unspecified for [ATR]
-E	front unrounded vowel unspecified for [ATR]
-A	back vowel unspecified for [round] and [ATR]
- <u>A</u>	back unrounded vowel unspecified for [ATR]
-V	copied vowel taking all the features of the stem final vowel
- ⁺ g	[+ATR] suffix spreading [+ATR] quality to the root
- ⁺ V	[+ATR] person marker vowel

Morpheme list

Title	Morpheme	Section
Copular clitics (COP)	= $\bar{A}n$ _{appox-final} , = $\bar{V}n$ _{mon.vow-final} , = \bar{n} _{poly.vow-final} , = \bar{A} _{SG,cons-final} , = \bar{A} _{PL,cons-final}	4.1.1, 7.2, 8.3.1
Definite clitics (DEF)	= An _{appox-final} , = Vn _{mon.vow-final} , = n _{poly.vow-final} , = A _{cons-final}	4.1.2, 7.3, 8.3.2
Relative clause definite clitics (RDM)	= \bar{E}_{SG} , = \bar{E}_{PL}	4.1.3, 7.4, 8.3.3, 10.9

Title	Morpheme	Section
Locative copular (LCM) /Dative clitics (DAT)	= $\tilde{A}n$ approx-final, = $\tilde{V}n$ mon.vow-final, = \bar{n} poly.vow-final, = $\tilde{A}n$ cons-final	4.1.4, 4.1.6, 7.5, 8.3.4
Accompaniment clitics (ACM)	= $n\tilde{E}$ vow-final, = \tilde{E} cons-final	4.1.8, 7.6, 8.3.6
Clause-final subordinate clitics (SBO)	= $n\tilde{E}$ vow-final, = \tilde{E} cons-final	4.1.10, 7.7, 8.3.8
Plural agreement (PL)	-gg-	5.1
First person (1)	-a-, -ə-	5.1
Second person (2)	-ɔ-, -u-	5.1
Third person (3)	-ε-, -i-	5.1
Object pronoun clitics (A)	a _{1sA} , = O _{2sA} , = E _{3sA} , = ì _{3sAM} , aaggá _{1pA} , = OOggÓ _{2pA} , = EEggÈ _{3pA} , = iiggð _{3pAM} .	5.4, 10.4
Dative pronoun clitics (D)	= ðn _{1sD} , = ùn _{2sD} , = ìn _{3sD} , = ðggón _{1pD} , = úggún _{2pD} , = ìggèn _{3pD}	5.5, 10.5
Prepositional prefix (PP)	ɖ-	5.7, 11.4
Noun singular suffixes (SG)	-ɖ _{son,vow-final} , -gg _{son-final} , -Aɖ _{son-final} , -AAɖ _{son-final} , -Eɖ _{son-final}	6.2.1
Noun plural suffixes (PL)	-gg _{son,vow-final} , -Agg _{obs-final} , -EEgg _{son-final} , -AAgg _{son-final} , -OOgg _{son-final} , -AAɖ _{kin-terms} , -ɖ _{kin terms} , -əgg _{body parts} , - ⁺ gg _{body parts} , -V ⁺ gg _{body parts} .	6.2.2, 6.2.3
Adjective plural suffixes (PL)	-gg _{son,vow-final}	8.2.1
Infinitive suffix (INF)	-C _{INF}	9.2
Subjunctive suffixes (SBJV)	-(A) _{default} , -C(A) _{obs-final} , -(n)(A) _{approx-final} , -ɖ(A) _{vow-final} , -ɖA _{PL}	9.3
Imperative suffixes (IMP)	-Ø _{default} , -n _{approx-final} , -ɖ ⁺ A _{PL}	9.4
Completive suffix (COMP)	-sA	9.5
Incompletive (INCP)	-Ø	9.6
Continuous suffixes (CONT)	- $\tilde{A}n$ CONT.N, - $\tilde{A}n$ CONT.P	9.7
Deictic suffixes (D)	-CÁggĀ _{COMP.D} , -(CAAg)gAn _{CONT.P.D} , -(CAg)gAn _{CONT.N.D} , -(CÁg)gĀ _{IMP.D} , -ɖúū _{IMP.PL.D}	9.9

Antipassive suffix (ANTIP)	$-An_{ANTIP}$	9.10
Causative suffixes (CAUS)	$-s^+A_{COMP}$ $-d^+A$	9.11
Agented passive clitics (PAS.A)	$=\hat{E}_{SG}, =\hat{E}\hat{E}_{PL}$	10.2
(Agentless) passive clitics (PAS)	$=\bar{A}n\hat{A}_{stem.vow-final}, =\hat{A}_{stem.cons-final}$	10.3
Imperfect clitics (IPF)	(various) $=\hat{E}_{COMP.IPF.1sN}, =\hat{E}_{COMP.IPF.3sN},$ $=\hat{A}\bar{A}_{COMP.IPF.1pN}, =\hat{E}\hat{E}(gg\hat{A})_{COMP.IPF.3pN}$	10.6
Subordinate verb-final clitics (SBO1,2,3)	(various) $=\hat{E}_{COMP.SBO1.1sN}, =\hat{i}_{COMP.SBO1.3sN},$ $=\bar{A}_{COMP.SBO1.1pN}, =\hat{u}gg\hat{i}_{COMP.SBO1.3pN}$	10.7
Perfect bound morphemes (PF)	$-CAr_{PF.INCP, PF.IMP}, =Ar_{PF.CONT.N}, =r_{PF}$	10.8
Verbal Noun clitics (VN)	$=gg_{son.vow-final}, =A_{gg}_{obs-final},$ $=EEgg_{son-final}, =AA_{gg}_{son-final}$	10.10